

Amendments to the Claims:

Please cancel Claims 19-24 without prejudice or disclaimer.

Please amend the claims as shown in the Listing of Claims below.

This Listing of Claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) An information processing method for editing input data, comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information[[,]] of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression obtaining step of obtaining first impression information indicating an impression meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression corresponding to the correlation obtained at the correlation obtaining step, from an impression storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of

~~each transition clip of a plurality of transition clips~~ stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression meant to be given to an audience by each transition clip and the first impression information obtained at the impression obtaining step for giving an audience an impression indicated by the first impression information by referring to an additional information storing unit storing, in advance, intensity of each of a plurality of impressions given to the audience by each transition clip;

a transition clip extracting step of extracting ~~at least one transition clip a plurality of transition clips~~ from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated at the calculating step;

a displaying step of displaying ~~at least one transition clip the plurality of transition clips~~ extracted at the transition clip extracting step step together with the suitability ratios calculated in the calculating step in decreasing order of suitability ratio ~~calculated at the calculating step;~~

a receiving step of receiving an instruction to specify an arbitrary ~~a~~ transition clip from the ~~at least one transition clip~~ plurality of transition clips displayed at the displaying step;

a determining step of determining the transition clip which is specified at the receiving step as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

2-5 (canceled)

6. (currently amended) An information processing method for editing input data, comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression obtaining step of obtaining first impression information indicating an impression meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression corresponding to the correlation obtained at the correlation obtaining step, from an impression storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each ~~transition clip of a plurality of transition clips~~ stored in advance, as a ~~transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression meant to be given to an audience by each transition clip and the first impression information obtained at the impression obtaining step for~~

giving an audience an impression indicated by the first impression information by referring to an additional information storing unit storing, in advance, intensity of each of a plurality of impressions given to the audience by each transition clip;

a transition clip extracting step of extracting ~~at least one transition clip~~ a plurality of transition clips, based on the suitability ratio calculated at the calculating step, which ~~is~~ are unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance;

a displaying step of displaying ~~at least one~~ a plurality of transition clip ~~clips~~ from among a plurality of transition clips stored in advance;

a receiving step of receiving an instruction to specify ~~an arbitrary~~ a transition clip from the ~~at least one transition clip~~ plurality of transition clips displayed at the displaying step;

an error displaying step of displaying an error message when the transition clip specified ~~[[a]]~~ at the receiving step is one of the unsuitable transition clip ~~clips~~ extracted in the transition clip extracting step;

a determining step of determining the transition clip which is specified at the receiving step from the ~~at least one transition clip~~ plurality of transition clips displayed at the displaying step other than the extracted unsuitable transition clips, as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

7-10 (canceled)

11. (currently amended) An information processor for editing input data, comprising:

an obtaining unit adapted to obtain, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining unit adapted to obtain correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained by the obtaining unit, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression obtaining unit adapted to obtain first impression information indicating an impression meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression corresponding to the correlation obtained by the correlation obtaining unit, from an impression storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating unit adapted to calculate a suitability ratio indicating suitability of each of a plurality of transition clip clips stored in advance, as a transition clip for giving an audience an impression indicated by the first impression information by referring to an additional information storing unit storing in advance, intensity of each of a plurality of impressions given to the audience by each transition ~~to be inserted into the position being sandwiched between the two scenes, by comparing second impression information associated with a transition clip by an additional information storing unit storing in advance the information indicating an~~

~~impression meant to be given to an audience by each transition clip and the first impression information obtained by the impression obtaining unit;~~

a transition clip extracting unit adapted to extract a plurality of transition ~~clip-clips~~ from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated by the calculating unit;

a displaying unit adapted to display ~~at least one~~ the plurality of transition ~~clip-clips~~ extracted by the transition clip extracting unit together with the suitability ratios calculated by the calculating unit in decreasing order of suitability ratio ~~calculated by the calculating unit;~~

a receiving unit adapted to receive an instruction to specify ~~an arbitrary~~ a transition clip from the ~~at least one~~ plurality of transition ~~clip-clips~~ displayed by the displaying unit;

a determining unit adapted to determine the transition clip which is specified by the receiving unit as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing unit adapted to add a transition effect to the data by using the transition clip determined by the determining unit.

12. (currently amended) A storage medium storing a control program for allowing a computer to realize a method for editing input data comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes

obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression obtaining step of obtaining first impression information indicating an impression meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression corresponding to the correlation obtained at the correlation obtaining step, from an impression storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each of a plurality of transition clip-clips stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by ~~comparing second impression information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression meant to be given to an audience by each transition clip and the first impression information obtained at the impression obtaining step~~ for giving an audience an impression indicated by the first impression information by referring to an additional information storing unit storing, in advance, intensity of each of a plurality of impressions given to the audience by each transition clip;

a transition clip extracting step of extracting ~~at least one~~ a plurality of transition clip-clips from among a plurality of transition clips stored in advance, in decreasing order of suitability ratio calculated at the calculating step;

a displaying step of displaying ~~at least one~~ the plurality of transition clip-clips extracted at the transition clip extracting step together with the suitability ratios calculated at the calculating step in decreasing order of suitability ratio

~~calculated at the calculating step;~~

a receiving step of receiving an instruction to specify an ~~arbitrary~~a transition clip from the ~~at least one~~plurality of transition clip ~~clips~~ displayed at the displaying step;

a determining step of determining the transition clip which is specified at the receiving step as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

13-16. (canceled)

17. (currently amended) An information processor for editing input data, comprising:

an obtaining unit adapted to obtain, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining adapted to obtain correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained by the obtaining unit, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression obtaining unit adapted to obtain first impression information indicating an impression meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression corresponding to the correlation obtained by the correlation obtaining unit, from an impression storage unit storing, in an associated manner, the correlation

between the two scenes sandwiching the transition clip and the impression meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating unit adapted calculate a suitability ratio indicating suitability of each of a plurality of transition clip-clips stored in advance, as a transition clip to be inserted into the position being sandwiched between the two scenes, by comparing second impression information associated with a transition clip by an additional information storing unit storing in advance the information indicating an impression meant to be given to an audience by each transition clip and the first impression information obtained by the impression obtaining unit for giving an audience an impression indicated by the first impression information by referring to an additional information storing unit storing, in advance, intensity of each of a plurality of impressions given to the audience by each transition clip;

a transition clip extracting unit adapted to extract at least one a plurality of transition clip-clips, based on the suitability ratio calculated by the calculating unit, which is are unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance;

a displaying unit adapted to display at least one a plurality of transition clip clips from among a plurality of transition clips stored in advance;

a receiving unit adapted to receive an instruction to specify an arbitrary a transition clip from the at least one plurality of transition clip-clips displayed by the displaying unit;

an error displaying unit adapted to display an error message when the transition clip specified by the receiving unit is one of the unsuitable transition clip clips extracted by the transition clip extracting unit;

a determining unit adapted to determine the transition clip which is specified by the receiving unit from the ~~at least one~~plurality of transition clip ~~clips~~ displayed by the displaying unit other than the extracted unsuitable transition clips, as a transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing unit adapted to add a transition effect to the data by using the transition clip determined by the determining unit.

18. (currently amended) A storage medium storing a control program for allowing a computer to realize a method for editing input data comprising:

an obtaining step of obtaining, from metadata of the data, event information indicating a theme of two scenes sandwiching a position for a transition clip among all scenes in the data and/or object information indicating objects existing in the two scenes;

a correlation obtaining step of obtaining correlation of the two scenes, based on the event information and/or the object information of the two scenes obtained at the obtaining step, from a correlation storage unit storing in advance correlation between each event information and/or each object information;

an impression obtaining step of obtaining first impression information indicating an impression meant to be given to an audience by a transition clip to be inserted between two scenes having the correlation, the first impression corresponding to the correlation obtained at the correlation obtaining step, from an impression storage unit storing, in an associated manner, the correlation between the two scenes sandwiching the transition clip and the impression meant to be given to an audience by the transition clip to be inserted between the two scenes having the correlation;

a calculating step of calculating a suitability ratio indicating suitability of each of a plurality of transition clip ~~clips~~ stored in advance, as a transition clip for giving an audience an impression indicated by the first impression information by referring to an additional information storing unit storing, in advance, intensity of each of a plurality of impressions given to the audience by each transition clip ~~to be inserted into the position being sandwiched between the two scenes, by comparing second impression information associated with a transition clip by an additional information storing unit storing advance the information indicating an impression meant to be given to an audience by each transition clip and the first impression information obtained at the impression obtaining step;~~

a transition clip extracting step of extracting ~~at least one~~ a plurality of transition clip ~~clips~~, based on the suitability ratio calculated at the calculating step, which ~~is~~ are unsuitable as a transition clip to be inserted into the position being sandwiched between the two scenes from among a plurality of transition clips stored in advance;

a displaying step of displaying ~~at least one~~ a plurality of transition clip ~~clips~~ from among a plurality of transition clips stored in advance;

a receiving step of receiving an instruction to specify an ~~arbitrary~~ a transition clip from the ~~at least one~~ a plurality of transition clip ~~clips~~ displayed at the displaying step;

an error displaying step of displaying an error message when the transition clip specified ~~[[a]]~~ at the receiving step is one of the unsuitable transition clip ~~clips~~ extracted in the transition clip extracting step;

a determining step of determining the transition clip which is specified at the receiving step from the ~~at least one~~ a plurality of transition clip ~~clips~~ displayed at the displaying step other than the extracted unsuitable transition clips, as a

transition clip to be inserted into the position being sandwiched between the two scenes; and

a processing step of adding a transition effect to the data by using the transition clip determined at the determining step.

19-24. (canceled)